

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 12976 | T near3 (filter or network) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 12:27 |
| L2 | 2 | "20030087622".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 10:34 |
| L3 | 0 | 3577179.pn/ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 10:34 |
| L4 | 3 | "3577179".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 10:34 |
| L5 | 4 | ("2584386" "3473142").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 10:34 |
| L6 | 994 | 1 and active and passive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 10:42 |
| L7 | 5 | "3579135".pn. or "5107491".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 10:42 |
| L8 | 7 | ("3813669" "4438298" "4534024" "4608559" "4611320" "4644348" "4810949").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 10:44 |
| L9 | 6 | ("2589133" "2858422" "3411098").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 11:29 |
| L10 | 1 | 6 and next near3 adjacent near3 channel | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 11:31 |
| L11 | 87 | 6 and adjacent near3 channel\$2 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 11:31 |
| L12 | 2 | ("4559503" "4814771").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 11:34 |

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| L13 | 23 | ("2282974" "3231822" "4081771" "4117406" "4192970" "4247952" "4267605" "4352208" "4356567" "4385402" "4388731" "4406019" "4458207" "4525868" "4531148" "4563651" "4598426" "4654884" "4658438" "4761829" "4812851"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 12:27 |
| L14 | 17859 | (T or notch\$4) near3 filter\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 12:27 |
| L15 | 10 | adjacent near3 channel near3 (T or notch\$4) near3 filter\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 12:28 |
| L16 | 975 | channel near3 interference and (T or notch\$4) near3 filter\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 12:29 |
| L17 | 387 | 16 and (active or passive) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 12:44 |
| L18 | 0 | quadrature and IF near3 filter\$3 near3 channel near3 (interfer\$5 or reject\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 12:45 |
| L19 | 0 | quadrature and IF near3 filter\$3 near3 notch\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 12:45 |
| L20 | 0 | quadrature and IF near3 filter\$3 near3 (Twin-T) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 12:46 |
| L21 | 0 | quadrature and IF near3 filter\$3 and (Twin-T) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 12:46 |

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| L22 | 0 | quadrature and IF near3 filter\$3 and (Twin near3 T) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 12:46 |
| L23 | 0 | channel near3 interfer\$7 and IF near3 filter\$3 and Q | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 12:47 |
| L24 | 404 | channel near3 interfer\$7 and intermediate near5 filter\$3 and Q | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 13:06 |
| L25 | 1 | 24 and filter\$4 near4 (Twin-T or Twin near3 T) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 12:48 |
| L26 | 35 | 24 and filter\$4 near4 (notch\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 13:02 |
| L27 | 36 | channel near3 interfer\$8 near3 filter\$4 near4 (notch\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 13:02 |
| L28 | 26 | 27 and quadrature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 13:03 |
| L29 | 482 | channel near3 interfer\$7 and intermediate near5 filter\$3 and quadrature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 13:07 |
| L30 | 49 | (channel near3 interfer\$7).ab. and intermediate near5 filter\$3 and quadrature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 13:14 |
| L31 | 3 | ("4958230" "5087975" "5408262").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 13:11 |

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| L32 | 79 | (adjacent near3 channel near3 interfer\$7).ab. and quadrature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 13:25 |
| L33 | 0 | (channel near3 interfer\$7).ti. and quadrature near3 (receiver).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 13:26 |
| L34 | 8 | (channel near3 interfer\$7).ti. and (quadrature and receiver).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 13:35 |
| L35 | 7 | twin near3 T and active near4 T and passive near4 T | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 13:36 |
| L36 | 4 | ("2629077" "3465276").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 13:40 |
| L37 | 2 | ("3356962").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 14:14 |
| L38 | 946 | (twin-T or twin near3 T) and first and second | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 14:15 |
| L39 | 214 | 38 and receiver | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 14:24 |
| L40 | 2 | 38 and receiver near3 dual near3 mode | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 14:16 |
| L41 | 23 | Twin near3 T and active near3 passive | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 14:30 |
| L42 | 3 | ("3727147" "5349254" "5805716").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 14:25 |
| L43 | 6 | ("2589133" "2858422" "3411098").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 14:28 |
| L44 | 16 | "Twin-T" and active near3 passive | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 14:33 |
| L45 | 5 | Twin near3 T and active near3 passive near5 T | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 14:57 |

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| L46 | 697 | Twin near3 T and T near6 T | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 14:37 |
| L47 | 140 | filter\$3 near3 T and Twin near3 T and T near6 T | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 14:37 |
| L48 | 8 | ("2441567" "2888526" "3356962" "3643173" "3715678").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 14:42 |
| L49 | 2 | Twin near3 T and cascad\$5 near3 active near3 passive | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 14:59 |
| L50 | 2 | Twin near3 T and series near3 active near3 passive | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:00 |
| L51 | 4 | Twin near3 T near3 network and active near4 T and passive near3 T | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:03 |
| L52 | 692 | twin near3 T near3 KHz and second near3 twin- T near3 KHz | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:04 |
| L53 | 692 | first near3 twin near3 T near3 KHz and second near3 twin- T near3 KHz | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:04 |
| L54 | 692 | first near3 twin near3 T near3 first near3 KHz and second near3 twin- T near3 KHz | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:04 |
| L55 | 14 | 54 and active near6 passive | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:06 |
| L56 | 0 | band near3 stop near3 filter near3 active near6 passive | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:06 |
| L57 | 18 | notch\$3 near3 filter near3 active near6 passive | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:23 |
| L58 | 1 | active near3 notch\$3 near3 passive near5 T | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:24 |
| L59 | 6 | ("3424870" "3457526" "3521005").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:25 |
| L60 | 2 | twin-T near4 filter\$3 and passive near4 T near3 active near4 T | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:27 |
| L61 | 49 | twin-T near4 (filter\$3 or network) and (filter\$5).ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:36 |

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| L62 | 5 | ("3831103" "4518936" "4984292" "5003407" "5930374").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:30 |
| L63 | 8 | ("3906390" "3950711" "3987370" "4087737" "4164715" "4189681" "4403201" "4777652").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:31 |
| L64 | 5 | ("3361991" "3659212" "4015224" "4057766").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:32 |
| L65 | 6 | ("3307408" "3353147" "3375451").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:33 |
| L66 | 18 | twin-T and RC near3 (filter\$3 or network) and (filter\$5).ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:40 |
| L67 | 5 | ("3525949" "3566284" "3609567").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:38 |
| L68 | 4 | ("2584386" "3473142").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:39 |
| L69 | 637 | RC near3 (filter\$3 or network) and (filter\$5).ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:54 |
| L70 | 94 | 69 and active near4 passive | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:44 |
| L71 | 6 | 70 and parallel near4 T | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:47 |
| L72 | 1 | high near3 order near3 filter\$3 near3 (notch\$5 or band near3 stop\$3) and Twin- near3 T | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:49 |
| L73 | 154 | filter\$3 near3 (notch\$5 or band near3 stop\$3) and Twin- near3 T | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:49 |
| L74 | 15 | 73 and active near4 passive | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:52 |
| L75 | 1032663 | active enar3 twin-t and passive near3 twin-t | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:52 |
| L76 | 4 | active near3 twin-t and passive near3 twin-t | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:53 |
| L77 | 117 | 69 and (band near3 stop\$3 or notch\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:54 |

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| L78 | 12 | ("3138755" "3292085" "3356962" "3387212" "3441854" "3467869"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:56 |
| L79 | 4 | ("3509482" "3670254" "3742391"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:57 |
| L80 | 3 | ("3805178" "3831103" "3886469"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:58 |
| L81 | 3 | ("2924782" "3622833").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:58 |
| L82 | 5 | ("3530395" "3609567" "3904978" "3919658").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:59 |